

REMARKS

In view of the above amendment, Applicants believe the pending application is in condition for allowance.

Claim 1-7, 9-14, and 16-20 are currently pending, of which claims 1 and 13 are independent. By this amendment, claims 1 and 13 have been amended and claim 21 has been canceled.

Reconsideration and allowance of the present application are respectfully requested.

Reasons for Entry of Amendments

At the outset, it is respectfully requested that this Amendment be entered into the Official File in view of the fact that the amendments to the claims automatically place the application in condition for allowance.

Rejection Under 35 U.S.C. § 112, 1st Paragraph

Claims 1-7, 9-14, and 16-20 stand rejected under 35 U.S.C. § 112, 1st Paragraph. This rejection is respectfully traversed.

The Examiner states that the original specification does not disclose “an average value of one period of the value obtained by said multiplying is zero”, as recited in claims 1 and 13.

In order to overcome this rejection, Applicants have amended claims 1 and 13 as suggested by the Examiner.

Applicants respectfully submit that the claims, as amended, are fully supported by and adequately described in the written description of the invention. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

Rejection Under 35 U.S.C. § 112, 2nd Paragraph

Claims 1-7, 9-14, and 16-20 stand rejected under 35 U.S.C. § 112, 2nd Paragraph. This rejection is respectfully traversed.

The Examiner has set forth certain instances wherein the claim language is not clearly understood.

In order to overcome this rejection, Applicants have amended claims 1 and 13 to correct the deficiencies specifically pointed out by the Examiner. Applicants respectfully submit that the claims, as amended, particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

Rejections under 35 U.S.C. §103

Claim 21 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Yoo '934 in view of Yoo '438. This rejection is respectfully traversed.

While not conceding the appropriateness of the Examiner's rejection, but merely to advance prosecution of the instant application, Applicants respectfully submit that claim 21 has been canceled, thus rendering this rejection under 35 U.S.C. § 103 moot. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

Allowable Subject Matter

The Examiner states that claims 1-7, 9-14, and 16-20 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. § 112, 2nd Paragraph.

Applicants thank the Examiner for the early indication of allowable subject matter in this application. Claims 1 and 13 have been amended as set forth above in order to overcome the rejection under 35 U.S.C. § 112, 2nd Paragraph. However, the remaining claims have not been rewritten in independent form at this time, since it is believed that independent claims 1 or 13, from which these claims depend are allowable.

Conclusion

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot.

Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone Chad D. Wells, Registration No. 50,875, at (703) 205-8000, in the Washington, D.C. area.

Prompt and favorable consideration of this Amendment is respectfully requested.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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